

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Osamu OKUMURA et al.

Former Group Art Unit: 2871

Application No.: Rule 53(b) Division of U.S. Application No. 09/671,354, filed September 27, 2000

Former Examiner: M. Ton

Filed: April 21, 2004

Docket No.: 038959.02

For: REFLECTIVE TYPE COLOR LIQUID CRYSTAL DEVICE AND AN ELECTRONIC APPARATUS USING THIS

INFORMATION DISCLOSURE STATEMENT

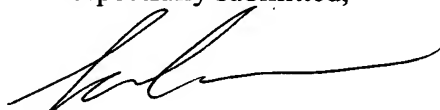
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 09/671,354, filed September 27, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



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Date: April 21, 2004

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 038959.02		APPLICATION NO. Rule 53(b) Divisional Application of Application No. 09/671,354, filed September 27, 2000	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Osamu OKUMURA, Eiji OKAMOTO, Tsuyoshi MAEDA and Toshiharu MATSUSHIMA			
				FILING DATE April 21, 2004		FORMER GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		US RE 36161	03/1999	OKUBO et al.			
		5,870,157	02/1999	SHIMADA et al.			
		6,084,465	07/2000	SEIKIGUCHI			
		5,365,357	11/1994	OHGAWARA et al.			
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		5,587,819	12/1996	SUNOHARA et al.			
		5,508,831	04/1996	NAKAMURA et al.			
		5,122,887	06/1992	CONNER et al.			
		4,560,241	12/1985	STOLOV et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP-A-7-36029	02/1995	JAPAN			
		JP-A-60-214342	10/1995	JAPAN			
		JP-A-56-50369	05/1981	JAPAN			
		JP-A-4-282613	10/1992	JAPAN			
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		JP-A-59-36282	02/1984	JAPAN			
		JP 05173158	07/1993	JAPAN			
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		JP 1-13666	05/1976	JAPAN			
		JP 3-64850	08/1982	JAPAN			
		JP 7-62723 (w/Eng. Abstract)	10/1986	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		"Color LCD Structure," <u>IBM Technical Disclosure Bulletin</u> , Vol. 33, No. 7, pp. 340, December 1, 1990.					
		A.G. CHEN et al., "Late-News Paper: Holographic Reflective Liquid-Crystal Display," <u>SID 95 Digest</u> , pp. 176-179.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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		JP 2-12 (w/Eng. Abstract)	01/1990	JAPAN			
		JP 3-50249 (w/Eng. Abstract)	05/1990	JAPAN			
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		JP-A-60-237403 (w/Eng. Trans)	11/1985	JAPAN			
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		S. MITSUI et al., "Late-News Paper: Bright Reflective Multicolor LCDs Addressed by a-Si TFTs," <u>SID 92 Digest</u> , pp. 437-440					
		T. UCHIDA et la., "Reflective Multicolor Liquid-Crystal Display," <u>IEEE Transactions on Electron Devices</u> , Vol. ED-33, No. 8, pp. 1207-1211, August 8, 1996.					
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		JP-A-7-140447 (w/Eng. Trans)	06/1995	JAPAN			
		JP-A-5-83608 (w/Eng. Trans)	04/1993	JAPAN			
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		GB 2139372 A	11/1984	GREAT BRITAIN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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